## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10588453                | KITAHATA ET AL.                         |
| Examiner                | Art Unit                                |
| ANTHONY J ZIMMER        | 1736                                    |

| ORIGINAL                                   |        |          |          |    |     |   | INTERNATIONAL CLASSIFICATION |   |        |                       |             |  |  |  |  |
|--|--------|----------|----------|----|-----|---|------------------------------|---|--------|-----------------------|-------------|--|--|--|--|
| CLASS SUBCLASS 502 407  CROSS REFERENCE(S) |        |          |          |    |     |   |                              | С | LAIMED |                       | NON-CLAIMED |  |  |  |  |
|  |        |          |          |    |     | В | 0                            | 1 | J      | 20 / 00 (2006.01.01)  |             |  |  |  |  |
|  |        |          |          |    |     | С | 0                            | 1 | В      | 33 / 12 (2006.01.01)  |             |  |  |  |  |
|  | C      | NUSS NEF | -ENENCE( | ၁) |     | Α | 6                            | 1 | K      | 8 / 02 (2006.01.01)   |             |  |  |  |  |
| CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)    |        |          |          |    | CK) | Α | 0                            | 1 | N      | 59 / 00 (2006.01.01)  |             |  |  |  |  |
| 423  | 335    |          |          |    |     | Α | 6                            | 1 | К      | 33 / 00 (2006.01.01)  |             |  |  |  |  |
| 424  | 401    | 724      |          |    |     | С | 0                            | 9 | K      | 3 / 00 (2006.01.01)   |             |  |  |  |  |
| 252  | 183.13 |          |          |    |     | Α | 0                            | 1 | К      | 1 / 015 (2006.01.01)  |             |  |  |  |  |
| 428  | 221    |          |          |    |     | В | 6                            | 5 | D      | 75 / 00 (2006.01.01)  |             |  |  |  |  |
| 229  | 87.08  |          |          |    |     | В | 3                            | 2 | В      | 5 / 18 (2006.01.01)   |             |  |  |  |  |
| 442  | 76     | 118      | 121      |    |     | В | 3                            | 2 | В      | 5 / 22 (2006.01.01)   |             |  |  |  |  |
| 424  | 401    | 724      |          |    |     | В | 3                            | 2 | В      | 5 / 02 (2006.01.01)   |             |  |  |  |  |
| 106  | 243    | 287.34   |          |    |     | В | 3                            | 2 | В      | 27 / 04 (2006.01.01)  |             |  |  |  |  |
| 514  | 770    |          |          |    |     | В | 3                            | 2 | В      | 27 / 12 (2006.01.01)  |             |  |  |  |  |
|  |        |          |          |    |     | Α | 6                            | 1 | K      | 8 / 02 (2006.01.01)   |             |  |  |  |  |
|  |        |          |          |    |     | Α | 0                            | 1 | N      | 59 / 00 (2006.01.01)  |             |  |  |  |  |
|  |        |          |          |    |     | Α | 6                            | 1 | K      | 33 / 00 (2006.01.01)  |             |  |  |  |  |
|  |        |          |          |    |     | С | 0                            | 4 | В      | 28 / 26 (2006.01.01)  |             |  |  |  |  |
|  |        |          |          |    |     | С | 0                            | 9 | D      | 4 / 00 (2006.01.01)   |             |  |  |  |  |
|  |        |          |          |    |     | С | 0                            | 9 | D      | 101 / 00 (2006.01.01) |             |  |  |  |  |
|  |        |          |          |    |     | Α | 0                            | 1 | N      | 25 / 00 (2006.01.01)  |             |  |  |  |  |
|  |        |          |          |    |     | Α | 6                            | 1 | K      | 31 / 02 (2006.01.01)  |             |  |  |  |  |

| ×     | Claims renumbered in the same order as presented by applicant |       |          |       |          |       | СР       | 'A [  | ] T.D.   | ☐ R.1.47 |          |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|----------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final    | Original | Final | Original | Final | Original |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
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|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
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|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |

| /ANTHONY J ZIMMER/<br>Examiner.Art Unit 1736                     | 6/15/2011  | Total Claims Allowed: |                   |  |  |
|--|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)   | (Date)     |                       |                   |  |  |
| /STANLEY SILVERMAN/<br>Supervisory Patent Examiner.Art Unit 1736 | 06/17/2011 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)   | (Date)     | 8                     | 2                 |  |  |